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Sequence Listing was accepted.
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217-9197 (toll free).
Reviewer: markspencer
Timestamp: Wed May 30 12:36:29 EDT 2007
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Application No: 10596857   Version No: 1.0

Input Set:

Output Set:

Started: 2007-05-25 20:46:12.757
Finished: 2007-05-25 20:46:14.867
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 110 ms
Total Warnings: 25
Total Errors: 0
No. of SeqIDs Defined: 25
Actual SeqID Count: 25

Error code   Error Description

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W 213   Artificial or Unknown found in <213> in SEQ ID (2)

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W 213   Artificial or Unknown found in <213> in SEQ ID (5)

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W 213   Artificial or Unknown found in <213> in SEQ ID (8)

W 213   Artificial or Unknown found in <213> in SEQ ID (9)

W 213   Artificial or Unknown found in <213> in SEQ ID (10)

W 213   Artificial or Unknown found in <213> in SEQ ID (11)

W 213   Artificial or Unknown found in <213> in SEQ ID (12)

W 213   Artificial or Unknown found in <213> in SEQ ID (13)

W 213   Artificial or Unknown found in <213> in SEQ ID (14)

W 213   Artificial or Unknown found in <213> in SEQ ID (15)

W 213   Artificial or Unknown found in <213> in SEQ ID (16)

W 213   Artificial or Unknown found in <213> in SEQ ID (17)

W 213   Artificial or Unknown found in <213> in SEQ ID (18)

W 213   Artificial or Unknown found in <213> in SEQ ID (19)

W 213   Artificial or Unknown found in <213> in SEQ ID (20)

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Error code   Error Description

This error has occured more than 20 times, will not be displayed

<220>
<223> Reverse primer designed to amplify, in combination with SEQ ID
       NO:1, cDNA of the rat dusp6 gene

<400> 2
aaaagcaaac ctattgcctg gat   23

<210> 3
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<212> DNA
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<220>
<223> dusp6 gene antisense oligomucleotide ODN2

<400> 3
tcaacgtggc catcccgggc   20

<210> 4
<211> 21
<212> DNA
<213> Artificial

<220>
<223> dusp6 gene antisense oligonucleotide ODN3

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ccaagtggac tccctgcaat c   21

<210> 5
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<220>
<223> Probe sequence of the U42627_at probe set of Affymetrix, the
       position of said probe in the mRNA sequence of the dusp6 gene
       being 1557

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<210> 6
<211> 25
<212> DNA
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<220>
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<210>   7
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<212>   DNA
<213>   Artificial

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<223>   Probe sequence of the U42627_at probe set of Affymetrix, the
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         being 1623

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gtcaccagct gtctgtatta gacaa   25

<210>   8
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<212>   DNA
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<223>   Probe sequence of the U42627_at probe set of Affymetrix, the
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ggacagggta tgctgtctag atcca   25

<210>   9
<211>   25
<212>   DNA
<213>   Artificial

<220>
<223>   Probe sequence of the U42627_at probe set of Affymetrix, the
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ctgtctagat ccaggcaata ggttt   25

<210>   10
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<212>   DNA
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<223>   Probe sequence of the U42627_at probe set of Affymetrix, the
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<212>  DNA
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<223>  Probe sequence of the U42627_at probe set of Affymetrix, the
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<212>  DNA
<213>  Artificial

<220>
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<210>  13
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<212>  DNA
<213>  Artificial

<220>
<223>  Probe sequence of the U42627_at probe set of Affymetrix, the
       position of said probe in the mRNA sequence of the dusp6 gene
       being 1857

<400>  13
ctgtttcctg ttgcatctgg aacca                                          25


<210>  14
<211>  25
<212>  DNA
<213>  Artificial

<220>
<223>  Probe sequence of the U42627_at probe set of Affymetrix, the
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<210> 16
<211> 25
<212> DNA
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<220>
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<210> 17
<211> 25
<212> DNA
<213> Artificial

<220>
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<400> 17
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<210> 18
<211> 25
<212> DNA
<213> Artificial

<220>
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<400> 18
ttagctctgt atttgtggta tcggt   25

<210> 19
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<212> DNA
<213> Artificial

<220>
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      being 2007

<400> 19
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<210> 20
<211> 25
<212> DNA
<213> Artificial

<220>
<223> Probe sequence of the U42627_at probe set of Affymetrix, the
      position of said probe in the mRNA sequence of the dusp6 gene
      being 2013

<400> 20
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<210> 21
<211> 20
<212> DNA
<213> Artificial

<220>
<223> Direct primer designed to amplify, in combination with SEQ ID NO:
      22, cDNA of the rat glyceraldehyde 3-phosphate dehydrogenase gene

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<210> 22
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Reverse primer designed to amplify, in combination with SEQ ID
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<400> 22
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<210> 23

<211> 20
<212> DNA
<213> Artificial

<220>
<223> A dusp6 gene antisense oligonucleotide

<400> 23
cgttgagcca cgccaccgtc   20

<210> 24
<211> 23
<212> DNA
<213> Artificial

<220>
<223> Primer used in quantitative real-time RT-PCR for evaluating the
      expression of dusp6 gene in post-mortem human tissue samples from
      optic nerve

<400> 24
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<210> 25
<211> 23
<212> DNA
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<220>
<223> Primer used in quantitative real-time RT-PCR for evaluating the
      expression of dusp6 gene in post-mortem human tissue samples from
      optic nerve

<400> 25
gtcacagtga ctgagcggct aat   23